

ALASKA DEPARTMENT OF FISH AND GAME  
DIVISION OF SPORT FISH  
LAKE SURVEY SUMMARY

103-80-031

103-80-10310-0010

LAKE Chuck

USGS  
MAP REF. Craig D-5 T \_\_\_\_\_ R \_\_\_\_\_ S \_\_\_\_\_ LAT. 54° 46' 29" N LONG. 133° 27' 48" W

LOC. Ketchikan Dist. Hecata Is. north side Warm Chuck Inlet SURF. ELEV. est. 30 ft.

1. SURF. ACRES 172 MAX. DEPTH est. 40 AVG. DEPTH 20-25 ACRE FT. 3440  
SHOAL AREA 5 % WATER COLOR Clear, muskeg stain SECCHI READING \_\_\_\_\_  
AQUATIC VEGETATION Nuphar, valisuarina

2. FISH SPECIES: NATIVE Cutthroat, steelhead, dolly varden, INTRODUCED None on record  
cott.; red, pink, silver & chum salmon; stickleback

3. FISHING HISTORY Known mainly for its sockeye run. F.W.S. formerly maintained a counting weir on the outlet stream.

4. INVERTEBRATES Insect larvae, snails, leeches

5. INLETS One on west side of the lake DISCHARGE Summer normal 3 cfs  
Very little flow DISCHARGE \_\_\_\_\_ cfs  
DISCHARGE \_\_\_\_\_ cfs

BARRIERS Low flows only

6. OUTLETS Chuck Creek DISCHARGE Summer normal 5 cfs  
DISCHARGE \_\_\_\_\_ cfs

BARRIERS None - low flows at times

7. SPAWNING AREAS Good in inlet and on spring shores

8. WATERSHED TYPE Timbered with some muskegs, rolling hills DRAINAGE AREA 1164 ACRES

9. ACCESSIBILITY By plane from Ketchikan 77 miles bearing 292° True or 3/4 mile hike from the tide up the outlet.

10. ACCESS STATUS Tongass National Forest

11. USE SITE None as such FACILITIES None

12. OTHER USE Hunting, scenic

13. POLLUTION None

14. REMARKS Has been known over the years as a respectable sockeye producer. The F.W.S. formerly maintained a counting weir on this system. The watershed has now been logged. To date very little sport fishing pressure has been put on it.

BY Robert T. Baade

DATE Aug. 17, 1970

153-80-57  
Chuck Lake. A relatively small lake on Hecata Island due east of the head of Warm Chuck Inlet. Its surface elevation is approximately 9 M. and the lake surface measures 70 ha. It lies 124 km from Ketchikan bearing 292 degrees True. The watershed measures 472 ha, is mostly (or was) timbered with muskeg areas and peaks at 57 M. elevation. The outlet drains into Warm Chuck Inlet and normal summer flow is 140 lps. There are no barriers to migratory fish except low flows during extended dry periods. There are extensive areas of nuphar and potamogeton with vallisneria in the shallows. The spawning grounds are adequate in the inlets, spring shores and some in the outlet. The lake system supports sockeye, silver, pink, and chum salmon, cutthroat, dolly varden, rainbow and steelhead trout, cottoids and stickleback. Access is by plane or by 1 km hike from the beach at the creek mouth.